

# POWER SEAL

## PTFE THREAD SEALING COMPOUND

### PS-SPEC

#### PRODUCT DESCRIPTION

##### PRODUCT

**POWER SEAL** PTFE Thread Sealing Compound

##### TYPE

**POWER SEAL** is an all purpose non-seizing thread sealing compound that produces leakproof seals on threaded connections. Does not dry out or harden. Lubricates as it seals. **POWER SEAL** is manufactured with the finest grade PTFE to provide the smoothest, non-drying, grit free thread sealant available.

- Non-Separating
- Grit Free
- Odor Free
- Non-Staining
- Non-Toxic
- Easy to Cleanup
- Adheres to Oily Threads

#### RECOMMENDED USES

**POWER SEAL** is specially formulated for the fire protection industry for use on all metal threaded connections.

**POWER SEAL** is suitable for use on systems carrying glycols, dilute acids, dilute alkalies, LP gas, ammonia, aliphatic solvents, refrigeration gases, water, steam, natural gas, and air.

#### COLOR

White

#### CONSISTENCY

Smooth paste of smooth, grit free consistency. **POWER SEAL** has an indefinite shelf life.

#### PS-SPEC

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This product is manufactured in the U.S.A.

#### DRYING TIME

Non-drying

#### TEMPERATURE RANGE USE

**Gases:**  
-15°F (-26°C) to 400°F (204°C)

**Liquids:**  
-15°F (-26°C) to 400°F (204°C)

Brushable to -15°F (-26°C)

#### PRESSURE RANGE USE

**Gases:**  
up to 5,000 PSI (725 kPa)

**Liquids:**  
up to 10,000 PSI (1450 kPa)

#### FOR USE ON THREADED:

All types of metal.

#### U.S. FEDERAL SPECIFICATIONS

**POWER SEAL** meets and exceeds TT-S-1732.

#### ENVIRONMENTAL STATEMENT

**POWER SEAL** is formulated with non-toxic inert oils and is free from any lead containing ingredients.

**VOC as manufactured:**  
0 grams/liter (g/l)

#### CORROSIVENESS

**POWER SEAL** is non-corrosive, and prevents the corrosion and seizing of threads.

#### PACKAGING

##### U.S. Measure:

Stock Code	Size
<b>Brush Top Can</b>	
PS8BT	1/2 pint (473 ml)
PS16BT	1 pint (473 ml)
PS32BT	1 quart (.95 L)

##### Flat Top Can

PS16	1 pint (473 ml)
PS32	1 quart (.95 L)
PS1	1 gal. (3.78 L)

##### 5 Gallon Plastic Pail

PS5 5 gal. (18.9 L)

##### 55 Gallon Open Head Steel Drum

PS55 600 lbs. (272.7 kg)

#### WEIGHT PER U.S. GALLON

14.8 lbs. (6.7 kg) ± 0.2

#### SHIPPING WEIGHT PER CASE

Stock#	Case Weight	#/Case
PS8BT	25 lbs. (11.3 kg)	24/case
PS16BT	25 lbs. (11.3 kg)	12/case
PS32BT	49 lbs. (22.2 kg)	12/case
PS16	25 lbs. (11.3 kg)	12/case
PS32	50 lbs. (22.7 kg)	12/case
PS1	59 lbs. (26.8 kg)	4/case
PS5	72 lbs. (32.7 kg)	1 each
PS55	640 lbs. (290.3 kg)	1 each

#### DIRECTIONS FOR USE

1. Stir well before using.
2. Brush liberally onto male threads.
3. Make up joint in a normal manner.

On large diameter pipe 4" (10.2 cm) and up, first wrap the pipe threads with two or more thicknesses of Tape-Unyte® PTFE Tape, then apply **POWER SEAL** over the tape.



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